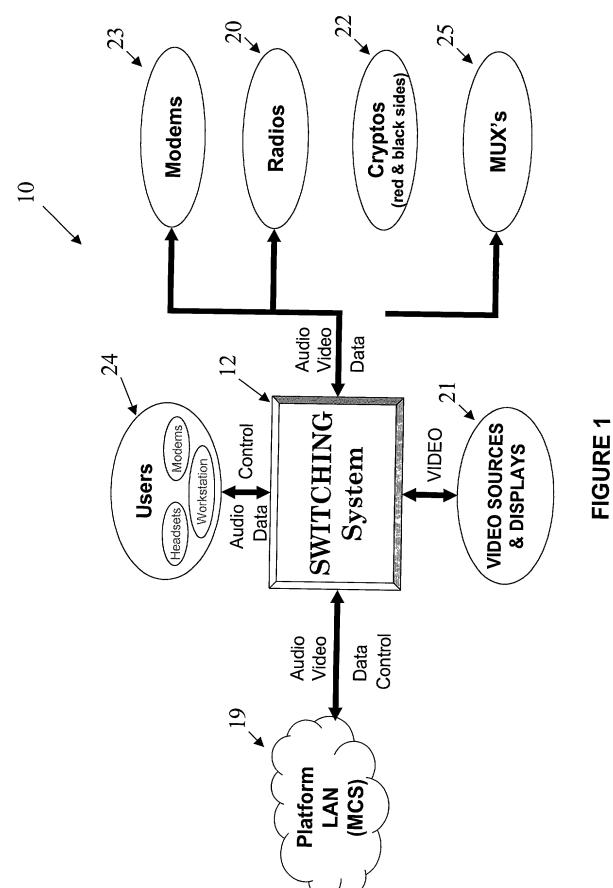
Synchronous Collapsed Ring Architecture for Real-Time Signal Switching and Distribution

Inventor: Steven E. Parker
Attorney's Docket: 064751.0312
Sheet: 1 of 9 Filed: July 12, 2001



Synchronous Collapsed Ring Architecture for Real-Time Signal Switching and Distribution
Inventor: Steven E. Parker
Attorney's Docket: 064751.0312
Sheet: 2 of 9 Filed: July 12, 2001



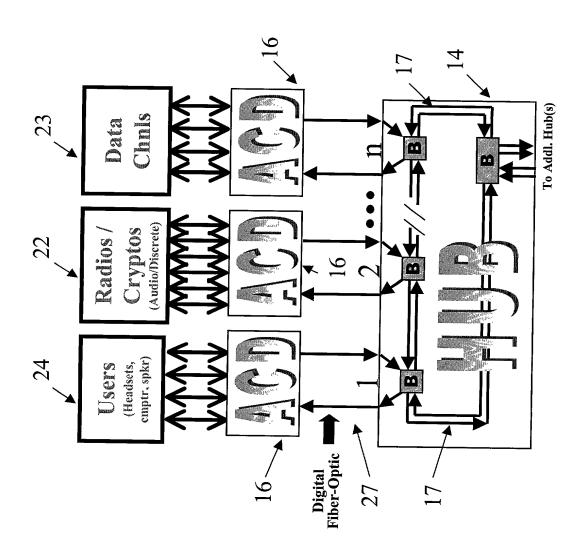


FIGURE 2A

Synchronous Collapsed Ring Architecture for Real-Time Signal Switching and

Distribution

Inventor: Steven E. Parker Attorney's Docket: 064751.0312 Filed: July 12, 2001

Sheet: 3 of 9

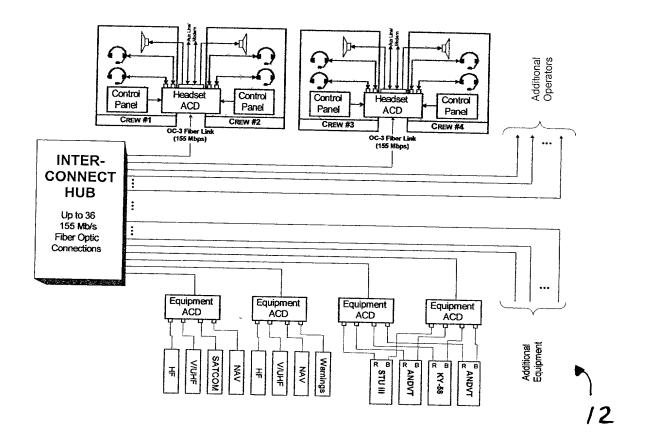


FIGURE 2B

Synchronous Collapsed Ring Architecture for Real-Time Signal Switching and

Distribution

Inventor: Steven E. Parker Attorney's Docket: 064751.0312 Sheet: 4 of 9 Filed: July 12, 2001

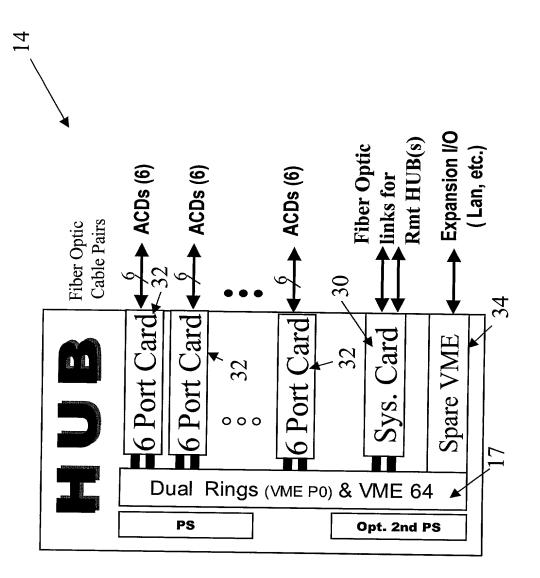


FIGURE 3A

Inventor: Steven E. Parker Attorney's Docket: 064751.0312 Sheet: 5 of 9 Filed: July 12, 2001

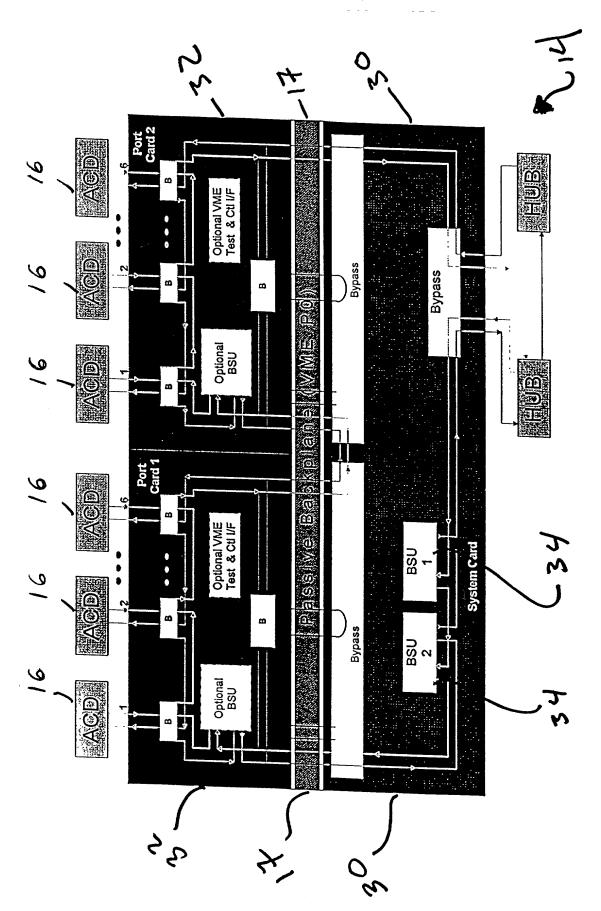


FIGURE 3B

Synchronous Collapsed Ring Architecture for Real-Time Signal Switching and Distribution

Inventor: Steven E. Parker
Attorney's Docket: 064751.0312
Sheet: 6 of 9 Filed: July 12, 2001

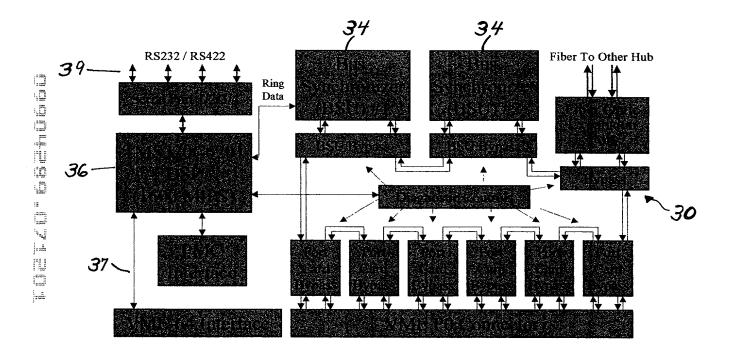


FIGURE 4

Synchronous Collapsed Ring Architecture for Real-Time Signal Switching and Distribution

Inventor: Steven E. Parker
Attorney's Docket: 064751.0312
Sheet: 7 of 9 Filed: July 12, 2001

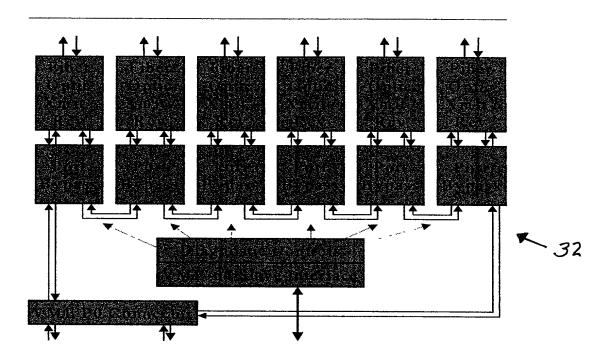


FIGURE 5A

Synchronous Collapsed Ring Architecture for Real-Time Signal Switching and Distribution
Inventor: Steven E. Parker
Attorney's Docket: 064751.0312
Sheet: 8 of 9 Filed: July 12, 2001

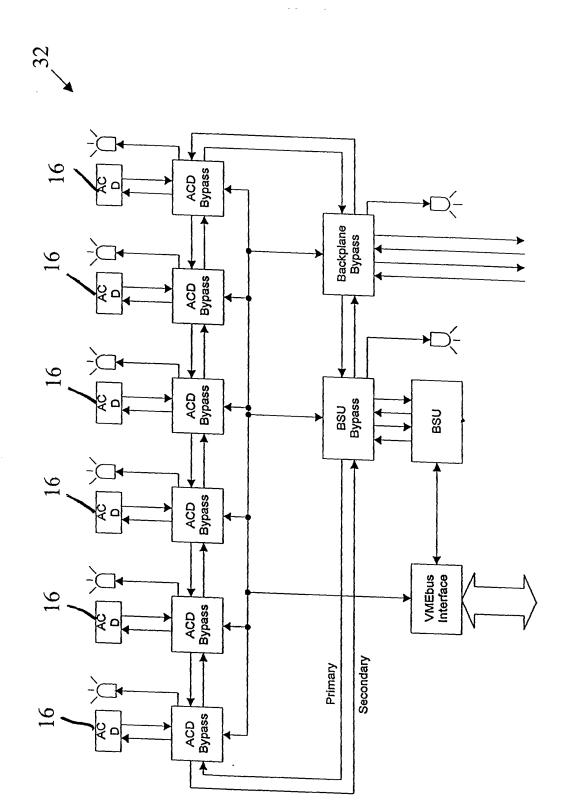


FIGURE 5B

Synchronous Collapsed Ring Archiec u c for Real-Time Signal Switching and Distribution

Inventor: Steven E. Parker
Attorney's Docket: 064751.0312
Sheet: 9 of 9 Filed: July 12, 2001

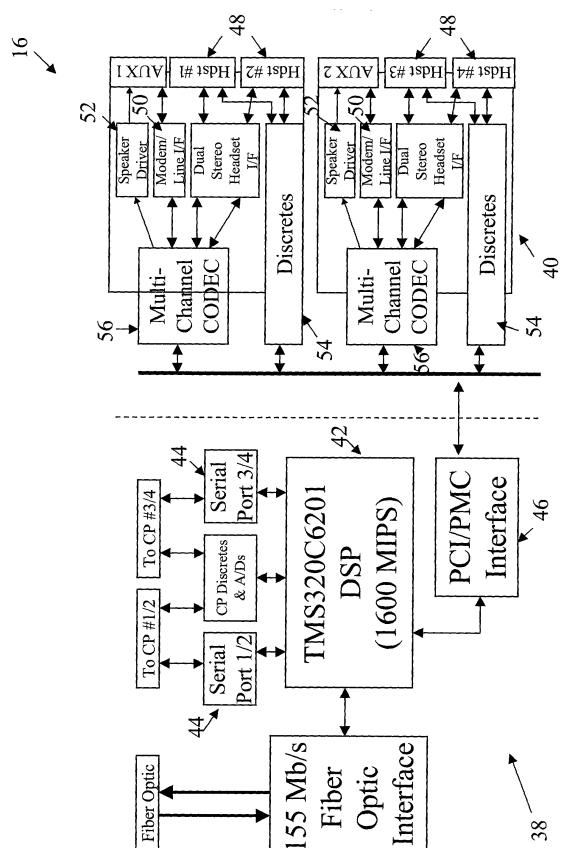


FIGURE 6